Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. OHT-0018 UTILITY First Inventor Masahito Honda PATENT APPLICATION SLIDE-TYPE MULTI-DIRECTIONAL INPUT KEY TRANSMITTAL Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. MS Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) Submit an original, and a duplicate for fee processing) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. (if applicable, all necessary) See 37 CFR 1.27. x | Specification (Total Pages 31 Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the invention CD-ROM or CD-R (2 copies); or Cross Reference to Related Applications Paper Statement Recarding Fed sponsored R & D Reference to sequence listing, a table, Statements verifying identity of above copies C. or a computer program listing appendix Background of the Invention **ACCOMPANYING APPLICATIONS PARTS** - Brief Summary of the Invention X | Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) Detailed Description 37 CFR 3.73(b) Statement Power of 10. Claim(s) Attorney (when there is an assignee) Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) 11. English Translation Document (if applicable) [Total Sheets Information Disclosure Copies of IDS 12. 5. Oath or Declaration Total Sheets Statement (IDS)/PTO-1449 Citations Preliminary Amendment 13 X Newly executed (original or copy) Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. X (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) 15. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only. The entire disclosure of the prior application, from which an eath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 23353 X | Customer Number or Bar Code Label X | Correspondence address below RADER, FISHMAN & GRAUER PLLC Name David T. Nikaido 1233 20th Street, N.W. Address Suite 501

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FEE TRANSMITTAL for FY 2003 Effective 01/01/2003, Patent fees are subject to annual revision.		Complete if Known					
		Application Number		Numb	ner Not Yet Assigned		
		Filing Date			Concurrently Herewith		
		First Named Inventor		Inver	ntor Masahito Honda		
Ellective 01/01/2003, Fatelit lees are subject to allitual levision.	{	Exam	iner N	ame	Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			Not Yet Assigned		
TOTAL AMOUNT OF PAYMENT (\$) 790.00				cket No			
METHOD OF PAYMENT (check all that apply)	 			===	E CALCULATION (continued)		
Cradit Manay	 						
Check Card Order Other None	DDITIO	ONAL	FEES	i			
X Deposit Account							
Deposit Account 18-0013	Large Fee	Entity	Small Fee	Entity Fee			
Account Number	Code	(\$)	Code	(\$)	Fee Description Fee Paid		
Deposit Rodor Fighman & Groupe PLLC	1051	130	2051	65	Surcharge – late filing fee or oath		
Account Name Rader, Fishman & Grauer PLLC		50	2052	25	Surcharge – late provisional filing fee or cover		
The Director is hereby authorized to: (check all that apply)	1052				sheet.		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filling a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
to the above-identified deposit account.		1,840*	1805	1,840*	Requesting publication of SIR after		
FEE CALCULATION	1251	110	2251	55	Examiner action Extension for reply within first month		
1. BASIC FILING FEE		410	2252	205	Extension for reply within second month		
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month		
1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451 1452	1,510 110	1451 2452	1,510 <i>5</i> 5	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 750.00	1452	1,300	2452	650	Petition to revive – unavoidable Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)		
Extra Fee from	1502	470	2502	235	Design issue fee		
Total Claims 18 -20** = x = 0.00	1503	630	2503		Plant issue fee		
Independent 1 300 0 00	1460	130	1460	130	Petitions to the Commissioner		
Claims	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per 40.00		
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20					property (times number of properties) Filing a submission after final rejection		
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	(37 ČFR 1.129(a))		
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))		
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for Continued Examination (RCE)		
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 Request for expedited examination of a design application						
and over original patent	Other fee (specify)						
SUBTOTAL (2) (\$) 0.00	*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00					
**or number previously paid, if greater, For Reissues, see above							
SUBMITTED BY Complete (if applicable)							
Name (Print/Type) Carl Schaukowitch		ration No sy/Agent		,211	Telephone (202) 955-3750		
Signature Cay Sex					Date June 25, 2003		